

Title (en)

FLUOROPOLYMER COMPOSITE FIRM WRAPPED WIRES AND CABLES

Title (de)

FEST UMWICKELTE KABEL UND DRÄHTE AUF FLUORPOLYMER-VERBUNDSTOFFBASIS

Title (fr)

CÂBLES ET FILS ENROULÉS SOLIDES COMPOSITES À BASE DE FLUOROPOLYMERÈRE

Publication

EP 3408093 A4 20190828 (EN)

Application

EP 17744965 A 20170127

Priority

- US 201662288414 P 20160128
- US 201662421722 P 20161114
- US 2017015321 W 20170127

Abstract (en)

[origin: US2017217138A1] A fluoropolymer composite film wire or cable wrap comprises an outer layer of expanded polytetrafluoroethylene (ePTFE) and an inner layer of melt processable fluoropolymer film. The inner and outer layers are laminated with each other in tape form, such as by the application of heat and/or pressure thereto. The fluoropolymer composite tape is wrapped about one or more wires or cables, and is heated or sintered after wrapping to bond the tape to the wire or cable, and bond the tape to itself at the seams.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

- [X] WO 9117551 A1 19911114 - GORE & ASS [US], et al
- [A] AU 2006201231 A1 20060413 - CATHRX PTY LTD
- See references of WO 2017132500A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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